

REMARKS

Applicant confirms the Examiner's acknowledgment that the present application is being treated as a filing under 35 U.S.C. § 371 and the papers for the priority have been placed of record.

In the *Ex parte Quayle* Office Action, the Examiner states that the present application is in condition for allowance except for informalities in the drawings and the specification. The Applicant appreciates the Examiner's allowance of the present application. The Applicant has made amendments to the drawings and specification as the Examiner suggested in his Office Action. No new matter has been added in this amendment.

Objections to the Drawings

In the Office Action, the Examiner requires the Applicant to correct the text "FILTER UIUPDATE" in Fig. 2a to "FILTER UPDATE." The Examiner further indicates that the referenced labels in Fig. 2c are too small and appropriate correction is required.

In this response, the Applicant has amended the drawings by replacing text "FILTER UIUPDATE" with "FILTER UPDATE" in Fig. 2a, and replacing original Fig. 2c with new Fig. 2c to comply with the Examiner's requirement.

Applicant has attached a set of replacement sheets of the drawings to replace all the drawing sheets of the prior version.

Applicant respectfully requests the Examiner's approval of the new set of replacement drawings.

Objection to Specification

In the Office Action, the Examiner indicates that on page 5, the first item of right portion of equation (7) has a typographical error and appropriate correction is required.

In this response, Applicant has amended the specification by replacing the fifth paragraph of page 5 with the amended paragraph, in which equation (7) has been corrected to comply with the Examiner's requirement.

Applicant respectfully requests the Examiner's approval on the replaced paragraph of the specification.

The Applicants respectfully request the entry of the above amendments and issuance of a Notice of Allowance for the present application. In case that the Examiner believes that a telephone conference with Applicants' attorneys would be advantageous to the disposition of this case, the Examiner is cordially invited to telephone the undersigned.

In the event the Commissioner of Patents and Trademarks deems additional fees to be due in connection with this application, Applicant's attorney hereby authorizes that such fee be charged to Deposit Account No. 110853.

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Respectfully submitted,

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